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[54] LAP TOP COMPUTER WITH TILTING MECHANISM CONSISTING OF A BATTERY PACK PIVOTALLY ATTACHED ON A REAR SURFACE

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[52] **U.S. Cl.** **361/393**; 364/708; 400/681; 248/677; 16/357; 429/100

[58] **Field of Search** 400/680, 681, 682; 361/380, 392, 393, 394, 395, 399; 248/676, 677; 16/357, 360, 362, 374; 429/97, 100; 364/708

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[57] **ABSTRACT**

A lap top computer with a tilting mechanism attached is disclosed, and a battery pack is used for inclinedly supporting the computer body. The mechanism for connecting the computer body to the battery pack includes a pair of first guide members, a pair of second guide members, and a hinge. Each first guide member is provided with a guide slot, and the guide slot is formed in an elongate and arcuate shape concentrically around the shaft of the hinge. Each first guide member is further constituted such that one end thereof is fixedly installed within the rear portion of the computer body, and the other end thereof is projected through a hole of the rear portion of the computer body to the outside. One end of each second guide member is provided with a protuberance for being inserted into the guide slot of the first guide member, and the other end of each second guide member is fixedly installed within the battery pack.

4 Claims, 3 Drawing Sheets